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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Tian-Qiang Sun et al.  
Application No. : 09/919,585  
Filed : July 30, 2001  
For : ISOLATION OF DROSOPHILA AND HUMAN POLYNUCLEOTIDES  
ENCODING PAR-1 KINASE, POLYPEPTIDES ENCODED BY THE  
POLYNUCLEOTIDES AND METHODS UTILIZING THE  
POLYNUCLEOTIDES AND POLYPEPTIDES

Examiner : Richard G. Hutson  
Art Unit : 1652  
Docket No. : 59516-147/PP-16093.002  
Date : August 6, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO/SB/08 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.


A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 04-0258.



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  AUG 06 2003 (Use as many sheets as necessary) PATENT & TRADEMARK OFFICE		<b>Application Number</b>	09/919,585
		<b>Filing Date</b>	July 30, 2001
		<b>First Named Inventor</b>	Tian-Qiang Sun
		<b>Art Unit</b>	1652
		<b>Examiner Name</b>	Richard G. Hutson
		<b>Attorney Docket Number</b>	59516-147/PP-16093.002
Sheet	of 1		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		M. PEIFER ET AL., <i>Wnt Signaling in Oncogenesis and Embryogenesis – a Look Outside the Nucleus</i> , SCIENCE, 287:1606-1609, 2000	
		M. SHTUTMAN ET AL., <i>The Cyclin D1 Gene is a Target of the <math>\beta</math>-Catenin/LEF-1 Pathway</i> , PROC. NATL. ACAD. SCI. U.S.A., 96:5522-5527, 1999	
		O. TETSU ET AL., <i><math>\beta</math>-Catenin Regulates Expression of Cyclin D1 in Colon Carcinoma Cells</i> , NATURE, 398:422-426, 1999	
		J.D. BROWN ET AL., <i>Wnt Signaling: Why is Everything so Negative?</i> , CURR. OPIN. CELL BIOL., 10:182-187, 1998	
		T.C. HE ET AL., <i>Identification of c-MYC as a Target of the APC Pathway</i> , Science, 281:1509-1512, 1998	
		K.M. CADIGAN ET AL., <i>Wnt Signaling: A Common Theme in Animal Development</i> , GENES DEV., 11:3286-3305, 1997	
		J. KLINGENSMITH ET AL., <i>Conservation of Dishevelled Structure and Function Between Flies and Mice: Isolation and Characterization of Dv12</i> , MECH DEV., 58:15-26, 1996	
		K.W. KINZLER ET AL., <i>Lessons from Hereditary Colorectal Cancer</i> , CELL, 87:159-170, 1996	
		J. KLINGENSMITH ET AL., <i>The Drosophila Segment Polarity Gene Dishevelled Encodes a Novel Protein Required for Response to the Wingless Signal</i> , GENES DEV., 8:118-130, 1994	
		H. THEISEN ET AL., <i>Dishevelled is Required During Wingless Signaling to Establish Both Cell Polarity and Cell Identity</i> , DEVELOPMENT, 120:347-360, 1994	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.